D 23

G. R. S. 58
Previous references.

190
(Municipal)

File No. 106 A of 1903-04
Serial Nos. 1–6

Later references.

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1–6

Part B. for

SUBJECT.

Project for the Improvement of the Sanitation of No I Drainage Area Mysore city

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(Table of Contents within)

Table of Contents

Sl 1. No. 60 dated 29th April 1904
From the Chairman of the Board of Trustees
Mysore City Improvements.
Submits for favour of early sanction an estimate amounting to Rs 99,467 with the accompanying certain enclosures for the sanitary improvements of No 1 drainage

Sl 2. No L. 4289 dated 11/5/04
To the Chairman of the Board of Trustees,
Mysore City Improvements.
Observes certain discrepancies in the detailed estimate received and asks for its being explained or the estimate &c. revised and resubmitted

Sl 3. No. 69 dated 12th May 04
From the Chairman of the Board of Trustees
Mysore City Improvements
Resubmits the estimate &c. with explanations

Sl 4. No L. 4504 dated 19th May 04
To the Chief Engineer of Mysore
Forwards in original letters No. 60 and 69 (Sl 1 & 3) with enclosures and requests him to favour the Govt. with his opinion thereon

Sl 5. No 325 dated 2nd June 1904
From the Chief Engineer
Submits for his opinion on the above

Sl 6. No L. 4893-5 dated 16/6/04
To the Chairman of the Bd of Trustees for the Mysore City Improvements and the Completion
Sanctions the project for Rs 98,467
and approves of the action taken by
the Chairman &c.

Mysore Government
General & Revenue Secretariat.

File No. (if any) PR 106-03

Directions.—

No., date and purport of receipts to be entered in red, and office note in black ink in order of dates.—To be written only on one side, and inside the line of margin.

Office Note.

Branch Local Boards

Subject. Project for the improvement of the Sanitation of the I Drainage Area, Nanjanagud City

Ch Engr's No 3250 dt 2-6-1904.

The project was estimated by the Chairman to cost Rs 99,497. The Chief Engineer to whom the estimates had been forwarded for check and opinion has raised the amount to Rs 99,467

The Municipal Board of the Nanjanagud City have made certain representations. For these and the remarks of the President of the Board please see flag A in the file. The Chief Engineer says that the modifications and additions proposed by the Municipal Board may be carried out, if found desirable, on a supplemental estimate after the project now referred to has been carried out. The Chairman reports that the work has already been started in anticipation of Board's sanction.

Submitted for orders (with 2 refs)

JH 7/6/04

JH 7-6-04

Office Note—contd.

Subd with draft
to the Dewan
through the 1st Councillor

1556
8/6/04

(Sd) L. A.
8/6/04

Draft aft[illegible]

(Sd) C S
9/6/04

(Sd) L A
9/6/04

18465
10-6-04

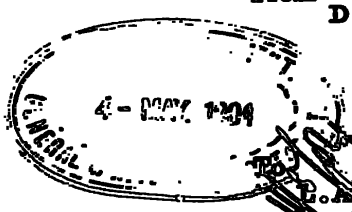
Order issued No 4893-S
L F 106-93

9/6-04

Serial / /

190

From D.Sitarama Rao, Esq. L2433
Chairman of the Board of
Trustees, Mysore City
Improvement.



To C.Narasimha Rao, Esq., B.A.
Secretary to the Government
of H.H.the Maharaja of My-
sore, Genl. & Rev. Deptts

Dated 29th April 1904.

Despatched 2nd ~~April~~ May 1904.

Received

General No. 60
No.

Enclosure No. 60.

Submitting for favor of early sanction an estimate amounting to Rs ~~99,467~~ 94,492 with the marginally noted enclosures for the Sanitary improvements of the No: 1 Drainage area

Enclosures.
Copy of
Notification ✓
Mr D. Cunji's report ✓
Sub Committee's report ✓
Municipal Commr's repre. ✓
- sentation
Board's Resolution No 1 ✓
& 30-3-04.
+ Block Register + returned by the Chairman ✓
Discharge statements ✓
Detailed Estimates (Abstract) ✓
Detailed Estimate ✓
Abstract Estimate for ✓
Dismantling
fencing & Granding
road (Estimate). ✓
Estimate & Abstract ✓
for opening out Ramparts
wall road. ✓
Comparative Statement ✓
General Abstract ✓
Plans of Drain Sections ✓
Tracings of Block Survey ✓
Detail drawings of ✓
Masonary works
Tracing showing the City
& Suburbs

60 - X q.d. returned

No. 60

2

Office of the Chairman of the Board of Trustees, for the Mysore City Improvement, Mysore, Dated 25 April 1904.

From

D.Sitaram Rao Esq.,

Chairman of the Board of Trustees,

Mysore City Improvement.

To

L.Ananthasami Rao Esq.,B.A.

Secretary to the Govt. of H.H. the Maharajah of

Mysore, General & Revenue Departments.

Sir,

I have the honor to submit for early sanction of the Government an Estimate with requisite details and plans amounting to Rs. 99467 for the Improvement and drainage of the area known as No.I Drainage area. The area comprises portions of the Mundy & Lashkar Mohallas of the City, to the north of Bakshi Pudan Khans Street, and a summary clearly indicating the Improvements and other works proposed to be undertaken in this area, was notified in the Mysore Gazette on the 2nd. of February 1904 and in succeeding issues, and a copy of which is enclosed for ready reference. The accompanying report on the Project by Mr.D'Cruz deals in full about the works proposed and explains the Engineering details involved. The report of the Mysore Sanitary Improvement Sub-Committee dated 8th July 1903, gives also a description of the existing conditions and an opinion on the proposals embodied in the Scheme, and a copy is enclosed ~~for ready reference~~.

2. The present Estimate has been thoroughly recast and the totals are worked out on rates tendered for and let out on contract for execution The total amount of the Estimate is made up of the following items;-

No.I. Compensation as at present estimated for ~~acquiring~~ acquiring property for relieving congestion and for opening streets and lanes &c., and for dismantling houses and removing debris amounts to

to Rs. 41526

No.II. Drainage which includes the construction of semi pag top drains of sizes, the laying of sewers, the building of silt Traps, storm overflows, manholes flushing Tanks, leaping weirs, filters, and seeptic tanks costs Rs. 54762. Under this item the construction of Latrines, provision for Dust bins is also inserted.

No.III. The farming and barrellingof the roads and lanes proposed to be opened costs Rs. 3,204

8. It is proposed to acquire either wholly or partially in this No.I Drainage Area 691 properties as detailed in the accompanying Registers of each Block. Notices were served on the property owners and the result is indicated in the accompanying abstract statement marked A . Most of the houses intended to be acquired are either insanitary or otherwise ineligible for occupation. Some are locked, owing to the occurance of plague cases and people are anxious not to retain such houses. About 1,200 people, & cattle, will be displaced and accomodation to those that would desire is being got ready at Jalapuri & Idga Extensions, and for others, sites are available in the two extensions to build for themselves. The Registers shew that not more than 50 applications are received for building sites, from those served with Notices. Registers (Block) of property shewing the rateable value as ascertained from the Municipal records at the time of the preparation of the Project also accompany.

A copy of the representation received from the City Municipal Board on the scheme with the marginal remarks of the Chairman and the Resolution of the Trust Board is enclosed.

4. I have started the construction of the drains in anticipation of sanction to the project, and no sooner sanction is received arrangements will be made to acquire the properties in terms of the Regulation.

Notification dated 2nd February 1904.

No. 1. DRAINAGE AREA.

It is hereby notified, in accordance with Section 16 (1) Regulation No. III of 1903 for the improvements of the City of Mysore, that a scheme for the improvement of that portion of the City described as No. 1 drainage area has been prepared. The area comprised lies to the north of Bakshi Budankhan's street and Gowligar street and extends to the existing limits of the town on the north. It is bounded on the west by the new Idga road and on the east by the Jalpuri Extension and the road in continuation of Hale Nazarbad road which meets the travellers' bungalow road. The area is divided into drainage blocks bearing Nos. 16, 17, 18, 19, 20, 21, 29 and 30 as indicated on plans.

The particulars of the scheme, a map of the area, and statements specifying the lands and properties to be acquired may be seen at the Chairman's Office, now held in the building known as Lacey's Court, between 11 A. M. and 5 P. M., on office days.

2. The proposed improvements may be summarized under the following heads :—

(1) the opening out of roads, lanes and open spaces with a view to relieve congestion, facilitate drainage and conservancy and to admit sufficient light and air.

(2) the demolition of insanitary houses and conserving of open spaces.

(3) the construction of drains.

(4) the construction of latrines and the provision of other public conveniences.

3. The details of widening the existing lanes and opening out new roads and conservancy lanes in the several drainage blocks are noted below :—

Block No. 16.—Five cross roads, running from east to west, are proposed to be taken off from new Idga road and also five from north to south, in all ten.

Block No. 17.—(1) A new broad road is proposed to be opened from Kalasagere road due east, to join Kaliaman temple street.

(2) A new 30-feet road is also proposed parallel to the above and to the north of it and two minor parallel roads to the previous ones.

(3) Another new road is intended from Idga Extension to meet rampart wall road.

In all 30 roads will be handled in this block.

Block No. 18.—In this block 19 roads and lanes will be dealt with, none of much importance, and mostly intended to remove congestion and facilitate conservancy.

Block No. 19.—Total number of roads handled will be 14 and none of much importance.

Block No. 20.—Total number undertaken will be 17 and the most important of these are, the straightening of the Karangere-Holagere street and opening two new roads Nos. 10 and 11 running east to west to remove congestion.

Block Nos. 21 and 22.—Are in one sheet. Total number of roads to be dealt with will be 12, of these the most important is a new parallel road between Church street and Holagere street.

Block Nos. 29 and 30.—In one sheet. Nine roads will be dealt with for conservancy purposes.

D. SITARAM RAO,
Chairman of the Board of Trustees, Mysore.

SECRETARY'S OFFICE
19 MAY 1904
Mysore P. W. Dept.

Report to accompany Plans and Estimates for proposed Improvements and Drainage of No.I Drainage Area in the City of Mysore.

defined.

I. It will be seen from the accompanying tracings that the Town of Mysore can be divided into five distinct drainage areas edged with (1) Green (2) Light Red (3) Neutral Tint (4) Gamboge (5) Lake. The coloured edging follows the ridges on either side and the valley between is clearly indicated by the contour lines, the storm water drains & the natural water courses. No.I indicated by a green edging is the area for which the accompanying plans and estimates are prepared

inage streets included in the Area.

2. The ridge line begins with the highest point on the Edga extension which lies on a spur and traverses No.15 Block, from it.W. to S.E up to the 16th Block where it follows the Bukshi Budan Khan street including and skirting the 16th and 17th Blocks to the north of it. It then runs in a northeasterly direction through the 18th and 19th Blocks till it reaches the cross road known as Doddapetta road where it again runs East taking in the west part of No.20th Block, (Erangere villege) and descends in a Southeasterly direction through BlocksNos 22,29,30&31. While the Southern boundary of the area is indicated by the ridge line, the northern boundary is defined by the old City wall which limits the City on the

the North.

abitants. 3. The populaton of the area is 6603 and live-stock 1,000. The inhabitants of this area are the poorest of each caste and creed, Mahamedans, Rajaputs, Holayars & Pariahs, barring a few Lingayats and Vokligars in 20th Block, are to be found in the most indigent condition. Dhobies, Barbers, Chacklers, coolis, Scavengers, and Butchers consitute the population with a few skin merchants whose trade is in connection with the sheep and bullock slaughter houses. The number of Palace servants in this area is 233 and with families 1233. 4. The houses in this locality are most of them built of mud with thatched or tiled roofs of the usual pattern adopted by the cooly classes. The number of houses occupied by Palace servants is 213.

oposed Improvements. 5. The proposed improvements may be summarised under the following heads;-

(1) Opening out roads & lanes & open spaces with the view to relieving congestion, facilitating drainage & conservancy & admitting light and air.

(2) Demolishing Insanitary houses & conserving open spaces.

(3) Drainage.

(4) Provision of Public Latrines & other public conveniences.

natural valleys into which the Area drains. 6. The valleys into which the area drains are:-(1) the valley at the junction of Blocks Nos.16 & 17 to the West of the Jail which leads to the Bopa nahalli on the Srirangapatam road. The

(2) The valley between the Jail and the Travellers Bungalow through which the Dodpetta or Srirangapatam road passes, which also seems to lead to the same tank, and (3)&(4) the Karnapura & Jallapuri valleys which meet & lead to the Devannurkere or Tank. It is proposed to separate sewage from storm water, the latter being let into the valleys by storm overflows while the sewage is ~~filled~~ filtered and proposed to be utilised on sewage farms to be worked by Jail labour and on the existing vegetable gardens below. The Jailor whom I consulted informed me that it would be most profitable and convenient to grow vegetables &c in a farm in the valley behind the Jail, provided a constant supply of sewage is ensured.

Chairman's Remarks

Gardners and vegetable growers may come forward to take up the land on favourable terms if a constant filtered supply becomes available.

(Intd) D.S.R

System of drains.

7. The system of drainage to be adopted is one of open drains of the semipeg top pattern. They may be built of machine-ground Surki concrete, or Arbuthnot & Co's cement drains may be employed or Burn &Co's stone-ware drains as the Chief Engineer may decide. Open house drains connect with street drains which lead to collecting drains, which in turn, lead to open main sewers descending to the valley. Here a separation of sewage from storm water is arranged so that while the sewage is passed through a filter, the storm water passes over a weir and down the natural valley. Storm overflows are provided also at points along the course of the sub-mains, where natural valleys are intercepted so that the

Chairman's Remarks.

Machine ground Surki-mortar is adopted

(Intd) D.S.R

x. The open main drain from the Idga extension to the Dodpetta road has been, under instructions of the Sub-Committee, substituted by a pipe sewage main with leaping weirs for storm water to pass over

8

the size of the collecting drains and mains are thereby greatly kept down.

Silt Traps. 8 Silt traps are provided at cross roads and at the junction of street drains with sub-mains and mains, so that road detritus and floating substances are intercepted in the course of the sewage. They are of the types shewn in drawing No.16.

Flushing Tanks. 9. Flushing tanks are provided at the head of the collecting drains & mains. They are automatic syphon flushing tanks arranged to send down a discharge equal to the discharge of the drain at the commencement running full. Street drains where the fall of the drain is slight, and consequent velocity, slow, would be flushed by hand by the conservancy staff, by impounding the sewage with wooden templates interposed and then withdrawing them and letting the impounded sewage wash down. As per sketch (vide drawing No.18) cattle troughs with syphons can also be used. They would act automatically and tend not only to facilitate the cleaning of the troughs, but also contribute to the efficient flushing of the drains, while cattle would always have fresh water to drink. At present these troughs are either being constantly fed and allowed to overflow so that the water that runs to waste creates insanitary conditions around the fountain & trough that is anything but desirable, or the water in the trough is allowed to stagnate, and to become unsafe for watering cattle, or if drunk from

by

by unhealthy cattle to poison the health -y ones.

Gratings.

Chairman's Remarks.

ought iron is adopted instead get the size of mesh required.

(Init) M.S.A.

10. For gratings, wrought iron expanded metal will be used. They are much stronger than cast iron, would not deteriorate as soon when in contact with sewage, can easily be built in place, & cost much less Viz., 4 to 6 annas a square foot.

Quantity of sewage & area of proposed forms.

11. It has been decided to provide for sewage, calculated on the area to be sewered and based on the data in our Registers of the number of houses, number of inhabitants, and the number of cattle per acre in the most congested Blocks, with an allowance for the prospective increase of population with better sanitary conditions.

The data so far as deduced from 2 or 3 of the congested Blocks work out to about 30 houses per acre and 5 inhabitants for each house. Including cattle, allowance has been made for 30 houses per acre at 7 inhabitants for each house, and 20 gallons per inhabitant, half to be discharged in eight hours or 30 gallons in 24 hours. The water supply of the town has been arranged at 20 gallons per head and the size of distribution pipes, it is believed, so regulated. The sewage for disposal therefore works out to nearly 1½ per cent of rainfall at one inch per hour. The rain fall at one inch per hpur is the same as the acreage, and consequently the sewage for disposal in cubic foot per second has been taken as 1 per cent of the acreage. The acreage in this

Chairman's Remarks

This has not been taken up for the present.

(Sd.) D. S. R

for the Dhobies in this area may also be considered. A tracing of a Dhoby Khana from James' Oriental Drainage is herewith submitted and also one received from Mr.Jones. I am (under instructions) in correspondence with Calcutta and Rangoon for Types of Dhoby Khanas there in use.

Sceptic Tank and Macerraying Tank.

16. In place of the kind of filter or macerating Tank provided for the Jalapuri extension which was originally intended for this area as well, a design for a sceptic tank is submitted costing Rs.3115/- in place of Rs.1650/- provided. The tank holds 8hour's sewage assuming the area to be most congested and consequently allows enough time in a Tropical climate for scptic action. Considering the present congestion of the area, the same tank provides 24 hours for sceptic action. As many compartments of the Tank as necesary may at any time be cut off when required for running out the sludge and cleaning. A macerating tank for the sewage entering the Karnapura valley has been provided for @ Rs.1,000/-, the design being the same as the one already proposed for Jalapuri valley.

Chairmans Remarks

Stoddart's Pattern Filter is adopted instead.

(Sd.) D. S. R

Dust Bins.

17. Rs.2,000/- has been provided for Dust bins, so that the sanitary requirements of the locality may be ~~met~~ far as possible, as without dust bins, the drains would be entirely made the recepticle for ~~for~~ leaves and house sweepings.

Cost.

18. The cost of the Project when worked out in detail is slightly different from the rough estimate and lump

sum

x. Owing to the item of dismantling houses not having been included and also the cost of pipe sewers subsequently proposed.

Chairman's Remarks

*See accompanying separate abstract.

B.R. J.E.A.D'C.E.R

House connections.

Chairman's Remarks.

The estimate is indeed low.

B.R. J.E.A.D'C.E.R

Chairman's Remarks.

It is provided in the Building Bye-laws that house owner must undertake the work, or the Board doing for them, in default, recovering cost.

B.R. J.E.A.D'C.E.R

sum figures under various sub-heads given to the Sub-Committee, the total difference of cost amounting to Rs.4515/- x
The monetary compensation estimated is, as will be seen, Rs.21,583/- while the cost of housing the people displaced would amount to Rs.78,317/- or Rs.56,787 in excess, not provided for in this estimate.

19. The estimate herewith submitted does not provide for house connections, which is roughly estimated, at Rs.7/- for each house, to amount to Rs.11,781/- or roughly Rs.12,000/- for 1683 houses in the area. It is not known as to whether this work is to be carried out by the Municipality or by the Government.

Mysore
14th July 1908. B.R.

(Signed) J.E.A.D'Cruz
Engineer.

"Copy"

Chairman of the
Board of Trustees
for the Mysore City Improvement

Copy

Report of the Mysore Sanitary Improvement Sub-Committee on the first drainage area of the City.

To

THE PRESIDENT,

Sanitary Improvement Committee.

Sir,

We have the honor to submit our proposals for the improvement of the first drainage area of Mysore City. Since our report of the 14th November 1902 a detailed survey has been in progress, and was completed by the end of April. This survey included the mapping to scale and numbering of every house in the City, and levelling in detail. Concurrently the preparation of registers, containing complete information as to the occupants of each house, live stock and sanitary condition and possibilities, has been in progress, and these are now complete for about 50 blocks out of 83. Since the completion of the survey Mr. D'Cruz has contoured the whole City at 5 feet intervals with the spirit level, and has divided the town into five drainage areas, based on these contours. He has also prepared a scheme of drainage for the Idga and Jalapuri extensions, the whole of the first drainage area and part of the second drainage area, as well as part of Ittigegud and Nazarbad.

2. As regards general improvements, he has completed his proposals for the first and second drainage areas and for Ittigegud and Nazarbad. The first step was to mark off all houses on the map into five classes (*a*) to (*e*) :—(*a*) first class masonry houses ; (*b*) brick-in-mud houses; (*c*) mud houses tiled ; (*d*) thatched houses and sheds ; (*e*) ruined houses. Insanitary buildings and houses occupied by Palace servants have been further distinguished by appropriate marks. Provided with a map containing all the details above mentioned, including contours, Mr. D'Cruz proceeded to consider the lines on which improvements could be carried out. The main objects kept in view were, (*a*) improvement of existing roads ; (*b*) opening out of new roads and conservancy lanes ; and (*c*) provision of open spaces. In the case of (*a*) the improvement of the alignment of main roads was considered. In

the case of side lanes the main object was, widening sufficient to admit of the passage of conservancy carts and to allow of the proper passage of air. At the same time the value and sanitary condition of houses adjoining the lanes was taken into consideration. As to (*b*) the chief considerations were, degree of congestion, economy, having regard to the value of houses concerned, and drainage requirements and possibilities. With reference to the last point, was kept in view the desirability of providing means of access to each house for the removal of night soil, and also drainage connection. Open spaces have been recommended in certain cases to relieve congestion and afford ventilation where, owing to high value of houses or other cause, the provision of a new road was impracticable. Proceeding on these lines Mr. D'Cruz has marked on the maps all houses and property proposed for acquisition, with a yellow wash. Proposed alignments of old and new roads are marked in blue dotted lines.

3. The maps and memoranda now submitted relate to the first drainage area. Though this area is, with the exception of one Block No. 20, less congested than certain other portions of the City, and though its improvement may therefore seem a matter of minor urgency, we deem it desirable that it be taken up first, for the following reasons:—The problem that the improving authority will have to face is a difficult and complicated one, innumerable points will arise for decision in the course of operations, and it seems therefore clearly advantageous to begin with a comparatively simple area and to devote the experience thus gained to the more formidable task that will follow. We hope to be able to submit our recommendations for the whole City by the middle of August, should no unforeseen difficulty arise. We have considered Mr. D'Cruz' proposals on the ground, and they appear to us to proceed on the right lines and to be calculated to effect substantial improvement in the area concerned. We do not propose to enter into engineering details, which are sufficiently described in Mr. D'Cruz memo. Broadly the system of drainage proposed, which we believe to be as economical as is compatible with efficiency, consists of surface drains for main roads, side streets and house connections; the sewage which is carried in the first place, by these surface drains, is intercepted on main lines of drainage by under-ground pipe-mains and sub-mains, leaping weirs being provided to carry off the storm water. The total cost of the improvement

of this area is estimated at Rs. 82,000, divided as follows:—

Compensation Rs. 32,220; drains Rs. 25,000; sewage filters Rs. 1,650; silt traps Rs. 5,000; flushing tanks Rs. 2,000; public latrines Rs. 6,500; removal of debris, etc., Rs. 1,400; forming and gravelling roads Rs. 3,250.

4. As regards the population which will be displaced, we append statements containing full details of numbers, caste and occupation. The total number of houses is 364 and the total number of souls 1,242. The disposal of these families will, we consider, be appropriately undertaken by the executive body to be appointed. Consideration will no doubt be paid by that body to such matters as the grouping together of households of similar castes and occupations and the separation of the depressed classes. For Mussalmans the Idga sites will be available. The site mentioned in the remarks column of the appended statement would be suitable for sweepers and similar classes but may possibly not be required.

5. As to the question of housing the displaced population, we desire to reaffirm the opinion already expressed, that the poorer classes, at any rate, must be housed in buildings to be erected by the authority entrusted with the execution of the improvements. We can conceive no other means of ensuring (1) that the people displaced move to airier quarters and thereby relieve congestion, (2) that conditions now existing in the City are not reproduced in the extensions, and (3) that money paid as compensation, or as a building advance, is devoted to the purpose for which it is intended. We have considered type plans of houses for the various classes, and submit them herewith, but we are of opinion that the selection of designs should be dealt with by the executive body, which will be in a position to ascertain by actual experiment, which type is most suitable and can be erected for the money available.

We have, etc.,

E. Maconochie, *Presdt.*
E. W. Thompson.
A. Kodandapani.
J. E. A. D'Cruz.
M. Anantharajaiya.
M. Venkatakrishnaiya.
B. P. Raghavalu Naidu.
P. S. Achyuta Rao.
K. Srinivasa Rao.

Mysore,
8th July 1903.

*NOTE.—Calculated on the principle hither to followed by the Municipality of standard rates per ankanam.

MYSORE CITY IMPROVEMENT RANGE.

Statement showing the number of houses that will have to be removed and the number of persons unhoused in No. 1 Drainage area.

Number of Block.	Number of houses to be dismantled	Number of persons unhoused	Number of sites that can be re-allotted in each block on site acquired for improvement	Number of sites available at Idga and inlands to be acquired there	Number of sites available in Jallapuri and lands to be acquired there	Remarks
16	70	231	42	459	189	56 sites are further available in Block 16, the land being at present under cultivation.
17	79	245	17			
18	16	64	6			
19	22	68	26			
20	112	358	...			
21 and 22 ...	55	219	10			
29 and 30 ...	8	30	2			
Total ...	362	1,210	103	459	189	

MYSORE,
2nd July 1903.

J. E. A. D'CRUZ, ASST. ENGR.,
Mysore City Improvement Range.

MYSORE CITY IMPROVEMENT RANGE.

Castewar statement of the persons that will be unhoused in No. 1 Drainage area.

Number of Block.	Mahomedans		Dhobies		Mahrattas and Rajputs		Vakkaligars and other Hindus		Christians		Holeyers and Pariahs		Madigars or (Smiths)		Barbers		Kurumars	
	Number of Houses.	Number of Persons	Number of Houses	Number of Persons	Number of Houses	Number of Persons	Number of Houses	Number of Persons	Number of Houses	Number of Persons	Number of Houses	Number of Persons	Number of Houses	Number of Persons	Number of Houses	Number of Persons	Number of Houses	Number of Persons
16	7	18	9	33	...	...	...	...	...	...	37	80	23	105	...	...	1	1
17	43	169	16	30	4	15	...	...	4	15	1	6	...	...	1		...	...
18	11	49	...	...	2	8	2	7	...	...	...	...	...	...	...	...	...	...
19	9	31	7	27	2	7	2	9	2	4	...	...	...	...	...	...	...	...
20	3	10	...	...	...	...	73	315	...	...	36	135	...	...	...	...	...	...
21 & 22 ...	1	1	...	...	...	...	1	6	13	33	33	121	7	23	...	...	...	...
29 & 30 ...	5	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	29	304	32	90	8	30	76	339	19	77	130	343	30	128	1	6	1	2

MYSORE,
2nd July 1903.

J. E. A. D'CRUZ, ASST. ENGR.,
Mysore City Improvement Range.

Mysore City Improvement Range:

Blockwar statement of the type of houses that may be required for housing the various castes and professions in No. 1. Drainage area with type plans.

Number of Block	Mahomedans Type Cooks quoted			Rajputs and Mahrattas			Vakkaligars and other Hindus			Holeyars or Parishs			Madigars or Chuckilis		Christians		Dhobbi, etc.	Palace servants	Barbers	Kammars
	D	C	B	D	C	B	D	D	B	C	B	A	B	A	B	A	X	Y	Z	A
26	1	1	5	...	...	...	...	...	...	...	2	25	1	28	...	...	9	9 Holeyars	...	1
27	3	11	20	...	4	...	...	...	...	...	1	...	...	...	3	3	16	2 Mahomedans	1	...
28	1	...	6	...	...	3	...	...	3	...	...	...	...	...	...	...	...	5 Mahomedans	...	...
29	1	3	5	...	...	1	...	1	1	...	...	...	...	...	1	1	7	1 Mahomedan Maistry.	...	...
30	...	1	1	...	...	...	1	40	23	15	10	...	...	...	...	...	...	4 Vakkaligars 3 Holeyars ...	...	...
31 and 32	...	...	1	...	...	...		1	...	2	20	2	...	7	1	10	...	5 Christians...	...	...
33 and 34	1	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 Mahomedan	...	
Total ...	6	19	23	...	4	3	1	42	26	17	33	27	1	30	4	13	33	31	1	1

Note.—D=Type Design for Merchants or Agriculturist.
C=" " for servants.
B=" " for coolies.
A=" " for ready Mass.
X=" " for Dhoby khanas.
Y=" " for Palace servants according to their work and caste.

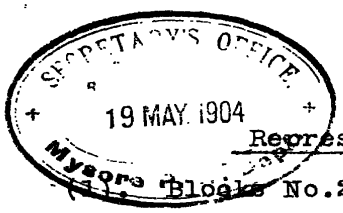
J. E. A. D'CRUZ, Asst. Engr.,
Mysore City Improvement Range.

2nd July 1905.

29.4.06

Chairman

Representations of the Municipal Commissioners and the margina 9
remarks of the Chairman.



Remarks	Representations.
convenient to adopt the pro-	Blocks No.29&30. Here the Church Road may be continued from No.21&22 through Nos132&1[illegible]8.
proposals of the Sub-Committee cquire all the houses, in the k have not been adopted in toto.	(2) .In Blocks No.21&2[illegible], house Nos. 13,14,&1/29 to be acquired, as the whole Block is proposed for removal Then the sites may be realloted as per designs.
itional conservancy lanes ap- to be necessary,and will be sidered under a supplemental imate.	(3). Block No.20. To the south of Rampart wall road, congestion is to be considered
will necessitate the acqui- ion of costly houses.	(4). Road No.15 is to be continued up to the existing road at No.146.
ovision to be made under a supple- tal Estimate to drain the area per fectly and keep it as a lung..	(5). Some provision must be made to the Pond (Gunta).
er a vague suggestion. The subject e considered and definite propo- ls to be drawn up for consideration go under a supplemental Estimate.	(6) All Insanitary houses must be acquired.
cessary provision is inserted in schemes.	(7) Asthere is no drain in this area the drains must be constructed to all the roads.
ht Public latrines are provided.	(8). Public latrines and urinals must be provided.
	Plan No.17. 1st.Drainage Area.
The acquisition of these proper- ties is intended to divide the ole area into building sites. se are stray outlying houses.	Three tiled houses marked No.2 C,D,E, in the northern part of the Mundy Mohalla are proposed to be acquired. As the locality is not insanitary they may be spared.
There does not appear to be any absolute necessity for acquiring all the 19 houses. Only those that are required to open a conservancy lane are now proposed to be taken to drain the area.	Plan No.17. 19 houses are included in the Nos.261-6-7,270-1-&5,. The removal of some of them will not in any way improve the sanation of the loca

-lity

locality, but on the other hand causes the inconvenience of separation people of one caste. So all the 19 houses may be acquired.

The suggestion is good and will be adopted.

Drain No5.. It would be better if house No.175 be included in the road to be opened north of it.

Can be taken up under a supplemental Estimate

Drain No.30. A road to be opened so connect Bakshi Budan Khan Street ly to the south of the Houses Nos.117 & 106 by acquiring the necessary porti from the same houses.

also
This work may be undertaken under a supplemental Estimate.

...do... A lane to connect the Bakshi Budan Khan Street to be opened by acquiring the houses No.8&9 lying to the south of the Road No.21.

N.B. The new proposals for opening the lanes are shewn in red color on the Block Plan for ready reference.

"Copy"

Chairman.

B.R.

Proceedings of an Ordinary meeting of the Board of Trustees for the Improvement of the City of Mysore, held at the Chairman's Office on day the 30th March 1904.

ects for consideration.

Letter No.470 of the 8th tant from the Vice President ty Municipality, forwarding a of the Resolution of the icipal Board generally approv the Improvement Schemes of 1st Drainage area, Nazarbad, tegegud, Idga, & Jalapuri Ex- sions and enclosing the re- sentations of the Mohalla issioners, regarding the e.

Resolution.

Resolved that the Schemes be sent up to Government with the observations of the Chairman on th representations of the Municipal Commissioners.

(sd) D S Aaraam Rao
Chairman

"Copy"

Mysore. 28th April 1904. B.R.

Chairman.

Scrutiny

22

196

From

The Secy. to the Govt. of His Highness the Maharaja of Mysore, Genl. & Rev. Depts.

To The Chairman of the Bd of Trustees, Improvement Act Improvements.

Dated

Despatched 11th " Major

Received

General No. 4289

L. F. No. 106-05

Enclosure No. 60 (Sub Committee Report herewith)

Memo.

Details of estimate in drainage area No 1.	Amount entered in the estimates.	Correct amount as per quantities & rates given.
Machine stamped Cart tile mortar Concrete for Comfy: manholes in Block No 16.	Rs. 53.	Rs. 66
Do for Comfy: Silt traps in Block No 16.	23.	28
Do for drainage & other works Excavating ground from circles in Block No 14.	14.	1
4. Do Coping with bevel stone slabs under "Comfy: Flushing Tanks" in Block Nos 21 & 23.	18.	36

No 60 Dy 29th April 1901, Submitting for sanction an estimate amounting to Rs 99,492 for the Sanitary Improvements of No 1 Drainage area in the City of Mysore.

With reference to the above has the honor to observe that the marginally noted discrepancies occur in the detailed estimates received with the above.

Jk

It should be explained where the mistakes occur in the Columns under "Dimension" or Rate or Cost.

2. The correct total cost of compensation of 691 properties to be acquired and for dismantling houses in Drainage Area No I comes to Rs 41,470 and not Rs 41,526 as stated in para 2 of the above letter. The aggregate cost of 8 estimates, including that for dismantling the Ramparts wall comes to Rs 64,942 and not Rs 64,762 as stated.

Compensation Rs 369
Dismantling 4
Houses
Total 4,6

3. The Amount of Compensation for Houses to be required in Block Nos 21 & 22 is given as Rs 2892, whereas the same is given as Rs 2962 in statement marked A. The correct figure ~~to be adopted~~ should be specified.

4. The estimate together with the enclosures received with the above are herewith returned for revision as explanation and early Resubmission. It is requested that the ~~The~~ errors may be carefully checked before submission to Govt.

7/5/09

~~for~~ Office Secy

2/5/09

Serial 3(iii) 24

No 69. Encl: One Explanatory Note & 23 Enclosures, which will follow.

Office of the Chairman of the Board of Trustees for the Mysore City Improvement,

Dated Mysore, 12/14 th May 1904.

L2559

From,

D.Sitarama Rao, Esq,

Chairman of the Board of Trustees

Mysore City Improvement.

To,

L.Anantasami Rao, Esq:, B.A.,

Secretary to the Government of

His Highness the Maharaja of Mysore

Rev. and Genl. Depts.

Sir,

I have the honor to resubmit the project for the improvement of No.I Drainage Area of the Mysore City, received with Secretary's N.4289 L.F.106-03 dated 11th May 1904 duly attending to the observations made, and furnishing the required explanation.

Early sanction is solicited.

I have the honor to be

Sir,

Your most obedient servant,

D Sitarama Rao

Chairman.

G Ann

26
25

Explanatory Note on the discrepancies noticed noticed in the estimate for No.I Drainage Area.

---

1. Machine ground surki mortar concrete for constructing Manholes Block No.16. The quantity 280 Cft was rated at 3 annas instead of at 0-3-9 the tendered rate. Hence the error. The correct figure is Rs.66/-

2. ---do--- for constructing Silt Traps in block No.16. 120 Cft at 3 annas instead of 0-3-9 Rs.28/- is the correct figure.

3. ---do--- For drainage and other works in block No.17. The amount was annas 14 and so must be one Rupee instead of as entered Rs.14.

4. ---do--- coping with burnt stone slabs. Under constructing flushing tanks &c., in block No.21 & 23. The Office copy contains 96 Cft at 3 annas and so the correct figure 09 must be Rs.18 and not Rs.36.

The correct total cost of compensation for acquiring 691 properties and for dismantling houses is Rs. 37,220+4306 = 41,526 as noted in the report. The error seems to have arisen in the interpollation of figures 9 and 6 in the amount under 21st and 22nd blocks The correct figure ought to be 2962 and not 2692, the difference between the two (Rs.270) was carried to the total erroneously as shewn 37220-270 = 36,950. Under dismantling also five per cent of the cost is added on the whole and should have been omitted in the details as shewn below:-

4520-214 = 4306.

2.

It is not understood how the total amount of the 8 estimates and that of the Rampart Wall Road came up to Rs.54,942, while it is only 54,762 as entered in the abstract and in the body of the report.

The amount of compensation for houses &c., to be acquired in blocks Nos.21 & 22 is Rs.2962 and not 2692 as copied.

Chairman.

Enquiries will be done

Serial No. 1 Weekly 27

Office Draft. (Docket.)

Mysore Government,

Genl., & Rev., Secretariat.

L 2433
& L 2559

To The Chief Engineer of Mysore and Secretary to Govt in the P.W.D

Date of passing the draft
Date of despatch 19/5/04

Regd. No: 4504
File No. & date (if any) L 7166-03

No. of Encls: 2 original letters & plans &c

Letter No 60 Dy 29.4.04
& Do 69 Dy 12.5.04,
K. to be thankfully returned.

In forwarding herewith an original letter enclosing the marginally noted communications from the Chairman of the Board of Trustees for the Improvements of the City of Bangalore, I am directed to request that you will be good enough to

28

so to favour Smith with
his opinion on the
project

By order

17/5/04

for CHG Secretary
on 17/5/04

P. W. Department.
Central Office, 30

L.273
No 3250 Dt 2? June ~~May~~ 1904.

From,
W. McHutchin Esquire, M. I. C. E.,
Chief Engineer of Mysore.

To,
L. Anantaraman Row Esq, B.A.,
M. R. the Mahārāja's
Secy to the Govt of Mysore.
Jails & Rene: Depts.

Sir,

In continuation of my letter No 3086 dated 26th ~~ult~~ instant, I have the honor to return the marginally noted Communications from the Chairman of the Board of Trustees for the Improvements of the City of Mysore, together with their Enclosures, received with your No 4504/160-03 dated 19th ~~inst~~ instant; and to inform you that the remarks conveyed in my letter No 3007 dated 24th ~~ult~~ instant apply also to the Estimate under reference, which has, however, been duly checked in this office, and the necessary Corrections noted in red ink.

60 8/29 4-04
69 8/12 5-04

II. In regard to the Modifications and additions proposed by the Municipal Board forwarded with Vice-President's letter No 470 of the 8th April 1904 to the Chairman of the Board of Trustees, it may hereafter be desirable to carry out some of these proposals: but it will be easier, and more convenient

30

b. carry them out, if found desirable,
on a supplemental estimate after
the Scheme submitted by the Chair-
-man has been first carried out.—

I have the honor Sir,
Your most obedt. Servt.

W. D'A. Hutchins
Chief Engineer of Improvements.

A.H

Encl: 55

1. Notification.
1. Mr. O'Connor's Report (Copy)
1. Sub Committee Report
1. Municipal Comm. representation.
1. Board's resolution no. 19, 20.3.08
7. Discharge statements
1. Estimate for Conty & road culvert
7. Detailed estimate (abstract)
1. Detailed estimate
1. abstract — do — for diversion drain
1. Estimate for fencing & gravelling roads
1. Estimate substituted for fencing and
pavement wall roads.
1. Comparative Statement
1. General abstract
10. Plans & drain sections
1. Tracing of the Improvement city
5. Tracings of block survey
8. Detail drawings of masonry works.
2. Letter Nos. 60/29-4-08 & 69/12.5.08
with are enclosed from the
Chairman to the Govt Engr.

55

Several (VII) 31

Read :-

Correspondence ending with letter No 690 dated the 12th May 1904 from the Chairman of the Board of Trustees for the Improvements of the City of Mysore submitting for sanction a project for Rs 99,497 for the Sanitary Improvements of Dist I Drainage Area of the Mysore City, together with a copy of Memo containing the representations of the Municipal Commissioners of the Mysore City regarding the project and the remarks of the Chairman thereon and reporting that the Constitution

2. Letter No 3250 of the 2nd June 1904 from the Chief Engineer of Mysore re-forwarding, with reference to this Office Docket No 4504 of the 19th May 1904, the project with his

9-6-04.

Secret

25/6/1924

of drains have already been started in anticipation of sanction to the projects.

3a

3.2

opinion after check.

Order thereon No 4893—5
dt 106—03 16/6/04

D.

The project received with the above is sanctioned for Rs 99,467, as corrected by the Chief Engineer's office and the action of the Chairman approved.

2. The modifications and additions suggested by the Municipal Board as may be found desirable after the above project is carried out.

Re: 1 bill of estimates &c.
1 bill of estimates &c.
the Vanambadi estate
1 comparative statement
the Pre-sidency
1 copy of
estimate &c.
Taken note of
and submitted to
the Chairman

J.C.
10.VI.04

13/6/04
Offg Secretary
orig 7/6/04

3a. 7/6/04

The Chairman of the Bd of Trustees for the Improvement of the City of Mysore for favour and together with a copy of the Land Abstract Estimate

The receipt in Mysore with a copy of Land Abstract Estimate The President Municipal Commissioners Mysore city.

Memo. Re 4896 3/6/04

Copy forwarded to the Chief Engineer for information

By order
Offg Secy